Applicants: Geijtenbeck et al. Docket No. 1943-2 PCT/US RCE Serial No.: 10/533-981 Filed: October 5, 2005

## Listing of the Claims:

Please cancel claim 76;

Please add new claim 77; and

Please amend claim 68 as follows:

1-67. (Cancelled).

- 68. (Presently amended) A method for stimulating an immune response directed towards an antigen in an individual, said method comprising administering an the antigen to said individual, wherein the antigen is covalently attached to at least one non-sialylated Lewis x antigen to form a glycoconjugate, and thereby targeting the antigen to through a C-type lectin receptor on an antigen presenting cell of said individual, wherein said antigen comprises a glycoconjugate comprising at least one non-sialylated Lewis x antigen.
- 69. (Previously presented) A method according to claim 68, wherein said antigen is a peptide or glycolipid capable of being presented in the context of MHC class Lor class II or Clb
- 70. (Previously presented) A method according to claim 69, wherein said antigen is selected from the group consisting of a pathogen antigen, a tumor antigen, a cell associated receptor antigen, an autoimmune antigen, a self-antigen and a C-type lectin binding part thereof.
- (Previously presented) A method according to claim 69, wherein said antigen is a pathogen or a tumor antigen.

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72. (Previously presented) A method according to claim 71, wherein said pathogen is selected from the group consisting of a virus, a fungus, and a bacterium.

- 73. (Previously presented) A method according to claim 71, wherein said pathogen is a mycobacterium or a parasite.
- 74. (Previously presented) A method according to claim 71, wherein said pathogen is selected from the group consisting of a Human Immunodeficiency Virus, a *Helicobacter*, a *Neisseria meningitidis*, a *Leishmania*, a *Schistosoma*, a *Klebsiella*, a probiotic *Lactobacillus*, Hepatitis C Virus, a Herpes simplex virus and an Ebola virus.
- (Previously presented) A method according to claim 68, wherein said Ctype lectin receptor is DC-SIGN.
- Cancelled.
- 77. (New) A method for targeting an antigen to an antigen presenting cell of an individual through a C-type lectin receptor on said antigen presenting cell by administering the antigen covalently attached to at least one non-sialylated Lewis x antigen to said individual.